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THE WAVE of the FUTURE

SAN BERNARDINO VALLEY
MUNICIPAL WATER DISTRICT



**San Bernardino Valley
Municipal Water District**

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Recycled Paper

The San Bernardino Valley Municipal Water District

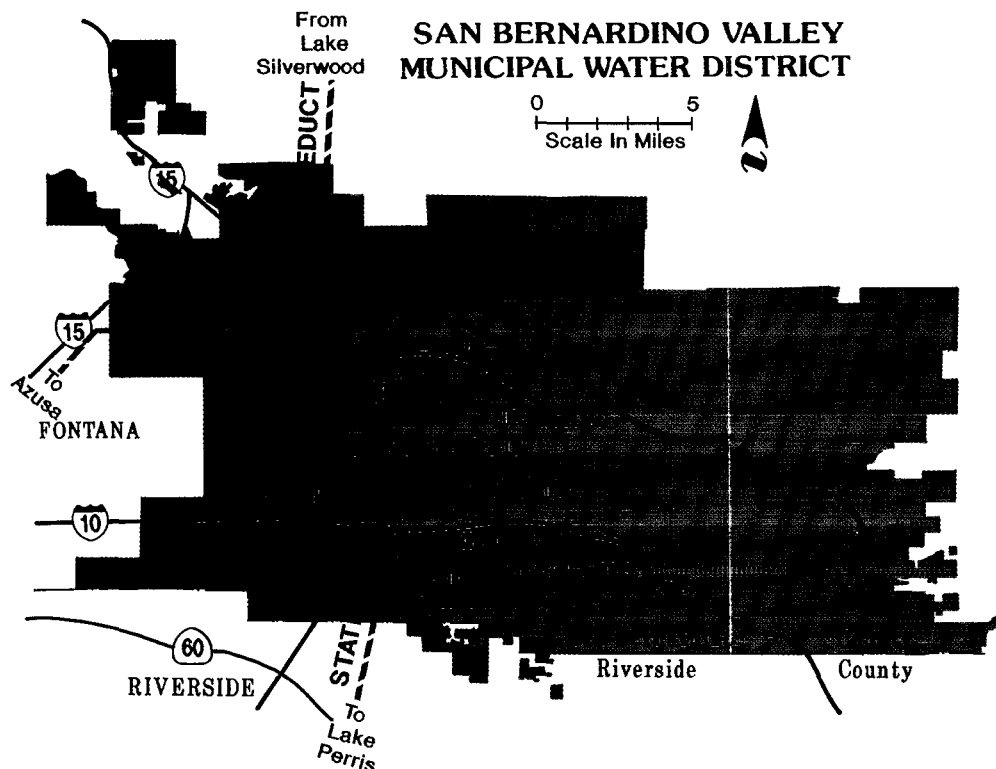
The San Bernardino Valley Municipal Water District (MUNI) was created by a vote of the people in 1954 to establish a local independent water agency to serve the San Bernardino and Yucaipa valleys.

The District is a major participant in the California State Water Project responsible for supplying supplemental water needs to the District's service area.

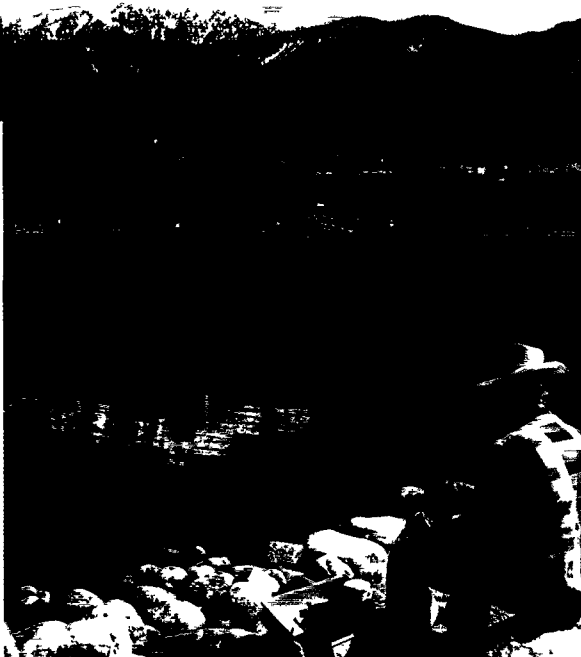
MUNI has broad responsibilities for managing water resources and coordination with local water agencies.

Pioneering and innovation have been the hallmark of the San Bernardino Valley Municipal Water District.

**Meeting the
challenges
of water
resources
management
for the
21st century**



The MUNI District encompasses 328 square miles and serves more than 600,000 people in eight cities and surrounding unincorporated communities. District policy is set by a five member elected board of directors. Each director represents a division within the District. A professional and technical staff of 12 oversees and operates approximately \$70 million in facilities.



Yucaipa Regional Park

Reclaimed Waste Water

Reclaimed waste water will become important for outdoor and industrial use. MUNI was a partner in initiating the development of a new reclamation concept called Rapid Infiltration and Extraction (RIX), which uses the ground as a filter to achieve the highest level of waste water treatment. In a program by the cities of San Bernardino and Colton that will treat 53 million gallons of waste water by the year 2000, RIX will achieve a savings of more than \$20 million.



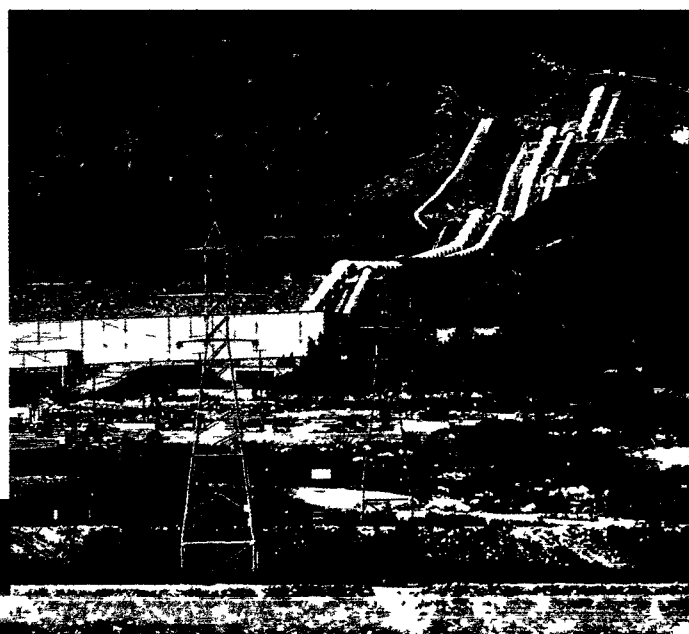
Santa Ana River

Exchange Plan

MUNI pioneered a unique cooperative effort with public and private water agencies to use local water supplies and save consumers approximately \$160 an acre-foot of water (an acre-foot is approximately 326,000 gallons) and 23 million kilowatt hours per year of electrical energy.

Baseline Feeder Water Transmission System

An innovative approach in efficient water resources management takes water from the high ground water zone in San Bernardino and delivers it to the Rialto area. This project has the potential of serving other areas while contributing to the control of high ground water.



Devil Canyon Power Plant

Seven Oaks Dam

MUNI is working with the U.S. Army Corps of Engineers and local water agencies to establish water storage behind the Seven Oaks Flood Control Dam in the upper Santa Ana River Canyon. On average, 10,000 acre-feet, or about three and a quarter billion gallons of water from the upper Santa Ana Watershed is lost to local use as it flows out of the District every year. A major portion of this water could be conserved behind the dam for use when needed.

Education and Conservation

MUNI has forged cooperative relationships with area educators, California State University, San Bernardino and The University of California Cooperative Extension to promote and support water conservation education, sponsor teacher workshops, promote xeriscape landscaping, and develop a highly regarded lawn watering guide. MUNI is also a major sponsor and participant in The Cal State University, San Bernardino, Inland Empire Environmental EXPO.

Water Storage and Recreation

Yucaipa Regional Park, a cooperative effort of the MUNI District, the State of California, and the San Bernardino County Parks Department, is a popular recreation area and provides emergency water storage.



Yucaipa Regional Park



Yucaipa Regional Park

The 21st Century and Beyond

In a historic move, MUNI and area water agencies are developing a comprehensive plan to tie the San Bernardino Valley into an interdependent water resources network. This network will make the most efficient use of all water resources to serve the people well into the 21st Century.